

# Substitute

## Declaration and Power of Attorney for Patent Application

### 特許出願宣言書及び委任状

## Japanese Language Declaration

### 日本語宣言書

下の氏名の発明者として、私は以下の通り宣言します。

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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PROCESS FOR PRODUCING THESE

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

- ☐ 月 日に提出され、米国出願番号または特許協定条約国際出願番号を \_\_\_\_\_ とし、  
（該当する場合） \_\_\_\_\_ に訂正されました。

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

the specification of which is attached hereto unless the following box is checked:

- ☐ was filed on May 14, 1999  
as United States Application Number or PCT  
International Application Number  
PCT/JP99/02507 and was amended on  
April 6, 2000 (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している。本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior foreign application(s)  
外国での先行出願

10/132195 (Number) (番号)	Japan (Country) (国名)
11/109171 (Number) (番号)	Japan (Country) (国名)
(Number) (番号)	(Country) (国名)

私は、第35編米国法典119条(e)項に基づいて下記の米  
国特許出願規定に記載された権利をここに主張いたします。

(Application No.) (出願番号)	(Filing Date) (出願日)
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私は、下記の米国法典第35編120条に基づいて下記の米  
国特許出願に記載された権利、又は米国を指定している特許  
協力条約365条(c)に基づき権利をここに主張します。また、  
本出願の各請求範囲の内容が米国法典第35編112条  
第1項又は特許協力条約で規定された方法で先行する米国特  
許出願に開示されていない限り、その先行米国出願書提出日  
以降で本出願書の日本国内または特許協力条約国際提出日ま  
での期間中に入手された、連邦規則法典第37編1条56項  
で定義された特許資格の有無に関する重要な情報について開  
示義務があることを認識しています。

(Application No.) (出願番号)	(Filing Date) (出願日)
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(Application No.) (出願番号)	(Filing Date) (出願日)
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私は、私自身の知識に基づいて本宣誓書中で私が行なう表  
明が真実であり、かつ私の入手した情報と私の信じることに  
基づき表明が全て真実であると信じていること、さらに故  
意になされた虚偽の表明及びそれと同等の行為は米国法典第  
18編第1001条に基づき、罰金または拘禁、もしくはそ  
の両方により処罰されること、そしてそのような故意による  
虚偽の声明を行なえば、出願した、又は既に許可された特許  
の有効性が失われることを認識し、よってここに上記のごと  
く宣誓を致します。

I hereby claim foreign priority under Title 35, United States  
Code, § 119(a)-(d) or § 365 (b) of any foreign application(s) for  
patent or inventor's certificate, or § 365(a) of any PCT  
International application which designated at least one country  
other than the United States, listed below and have also  
identified below, by checking the box, any foreign application  
for patent or inventor's certificate, or PCT International  
application having a filing date before that of the application on  
which priority is claimed.

Priority Not Claimed  
優先権主張なし

14/05/1998 (Day/Month/Year Filed) (出願年月日)	<input type="checkbox"/>
16/04/1999 (Day/Month/Year Filed) (出願年月日)	<input type="checkbox"/>
(Day/Month/Year Filed) (出願年月日)	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §  
119(e) of any United States provisional application(s) listed  
below.

60/094,491 (Application No.) (出願番号)	29/07/1998 (Filing Date) (出願日)
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I hereby claim the benefit under Title 35, United States Code, §  
120 of any United States application(s), or § 365(c) of any PCT  
International application designating the United States, listed  
below and, insofar as the subject matter of each of the claims of  
this application is not disclosed in the prior United States or PCT  
International application in the manner provided by the first  
paragraph of Title 35, United States Code, § 112, I acknowledge  
the duty to disclose information which is material to patentability  
as defined in Title 37, Code of Federal Regulations, § 1.56  
which became available between the filing date of the prior  
application and the national or PCT International filing date of  
this application.

(Status)(patented, pending, abandoned) (現況：特許許可済、保属中、放棄済)
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(Status)(patented, pending, abandoned) (現況：特許許可済、保属中、放棄済)
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I hereby declare that all statements made herein of my own  
knowledge are true and that all statements made on information  
and belief are believed to be true; and further that these  
statements were made with the knowledge that willful false  
statements and the like so made are punishable by fine or  
imprisonment, or both, under Section 1001 of Title 18 of the  
United States Code and that such willful false statements may  
jeopardize the validity of the application or any patent issued  
thereon.

委任状： 私は下記の発明者として、本出願に関する一切の  
手続を米特許商標局に対して遂行する弁理士または代理人  
として、下記の者を指名いたします。（弁理士、または代理  
人の氏名及び登録番号を明記のこと）

POWER OF ATTORNEY: As a named inventor, I hereby  
appoint the following attorney(s) and/or agent(s) to prosecute  
this application and transact all business in the Patent and  
Trademark Office connected therewith: (list name and  
registration number)

John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl  
Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg.  
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John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard  
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Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George F. Lehnigk, Reg. No. 36,359; John  
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F. Kenehan, Reg. No. 28,962.

書類送付先

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直接電話連絡先：（名前及び電話番号）

Direct Telephone Calls to:

(202)293-7060

唯一または第一発明者名	Full name of sole or first inventor Masahiro OHMORI
発明者の署名 日付	Inventor's signature Date <i>Masahiro Ohmori August 3, 2004</i>
住所	Residence Chiba-shi, Chiba, Japan
国籍	Citizenship Japanese
私書箱	Post Office Address c/o Central Research Laboratory, SHOWA DENKO KABUSHIKI KAISHA, 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba, 267-0056 Japan
第二共同発明者	
第二共同発明者 日付	Full name of second joint inventor, if any Hidenori NAKAMURA
住所	Second inventor's signature Date <i>Hidenori Nakamura August 3, 2004</i>
国籍	Residence Chiba-shi, Chiba, Japan
私書箱	Citizenship Japanese
	Post Office Address c/o Central Research Laboratory, SHOWA DENKO KABUSHIKI KAISHA, 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba, 267-0056 Japan

（第三以降の共同発明者についても同様に記載し、署名をす  
ること）

(Supply similar information and signature for third and  
subsequent joint inventors.)

# Assignment

Whereas, I/We, Masahiro OHMORI and Hidenori NAKAMURA, both of  
c/o Central Research Laboratory, SHOWA DENKO KABUSHIKI KAISHA  
1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba, 267-0056 Japan

hereinafter called assignor(s), have invented certain improvements in

TITANIUM OXIDE DISPERSION, THIN FILM AND PROCESS FOR PRODUCING THESE  
and executed an application for Letters Patent of the United States of America therefor on  
November 15, 2000 ; and

Whereas, SHOWA DENKO KABUSHIKI KAISHA of 13-9, Shibadaimon 1-chome,  
Minato-ku, Tokyo, 105-8518 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to  
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its  
successors and assigns, the entire right, title and interest in the application and the invention disclosed  
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and  
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth  
in the application to the assignee, its successors and assigns; and I/we will execute without further  
consideration all papers deemed necessary by the assignee in connection with the United States application  
when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of  
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application  
number 09/700,307, filed November 14, 2000) the filing date and application  
number of said application when known.

Date: Nov. 15, 2000 s/ Masahiro OHMORI

Date: Nov. 15, 2000 s/ Hidenori NAKAMURA

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)